

Title (en)

Binding moieties based on Shark IgNAR domains

Title (de)

Bindende Teile basierend auf Hai-IgNAR-Domänen

Title (fr)

Groupes de liaison basés sur des domaines IgNAR de requin

Publication

**EP 2330120 A3 20111116 (EN)**

Application

**EP 10179611 A 20050602**

Priority

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- US 57584504 P 20040602

Abstract (en)

[origin: WO2005118629A1] The present invention relates to immunoglobulin new antigen receptors (IgNARs) from fish and uses thereof. In particular, the present invention relates to modified IgNAR variable domains and to domains from members of the immunoglobulin superfamily that have been modified to include structural features derived from IgNAR variable domains.

IPC 8 full level

**C07K 14/46** (2006.01); **A61K 38/17** (2006.01); **A61P 43/00** (2006.01); **C07H 21/04** (2006.01); **C07K 16/00** (2006.01); **C12N 15/85** (2006.01); **G01N 33/68** (2006.01); **G06F 17/14** (2006.01)

CPC (source: EP US)

**A61P 43/00** (2017.12 - EP); **C07K 14/461** (2013.01 - EP US); **C07K 16/00** (2013.01 - EP US); **C07K 16/464** (2013.01 - US); **C07K 2299/00** (2013.01 - EP US); **C07K 2317/20** (2013.01 - EP US); **C07K 2317/24** (2013.01 - US); **C07K 2317/56** (2013.01 - US); **C07K 2317/565** (2013.01 - US)

Citation (search report)

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- [A] WO 03014161 A2 20030220 - UNIV ABERDEEN [GB], et al
- [AD] DIAZ M ET AL: "Structural analysis, selection, and ontogeny of the shark new antigen receptor (IgNAR): identification of a new locus preferentially expressed in early development", IMMUNOGENETICS, SPRINGER VERLAG, BERLIN, DE, vol. 54, no. 7, 1 October 2002 (2002-10-01), pages 501 - 512, XP003013542, ISSN: 0093-7711, DOI: 10.1007/S00251-002-0479-Z

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DOCDB simple family (publication)

**WO 2005118629 A1 20051215**; AU 2005250055 A1 20051215; AU 2005250055 B2 20080911; AU 2008229687 A1 20081030; AU 2008229687 B2 20090129; AU 2009201692 A1 20090521; AU 2009201692 B2 20120830; CA 2567655 A1 20051215; CA 2567655 C 20150630; DK 1751181 T3 20121126; DK 2330121 T3 20141215; EP 1751181 A1 20070214; EP 1751181 A4 20080312; EP 1751181 B1 20120815; EP 2330120 A2 20110608; EP 2330120 A3 20111116; EP 2330121 A2 20110608; EP 2330121 A3 20111116; EP 2330121 B1 20140903; JP 2008511286 A 20080417; JP 2011244822 A 20111208; JP 5631812 B2 20141126; US 2009148438 A1 20090611; US 2012003214 A1 20120105; US 2016237169 A1 20160818; US 7977071 B2 20110712

DOCDB simple family (application)

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